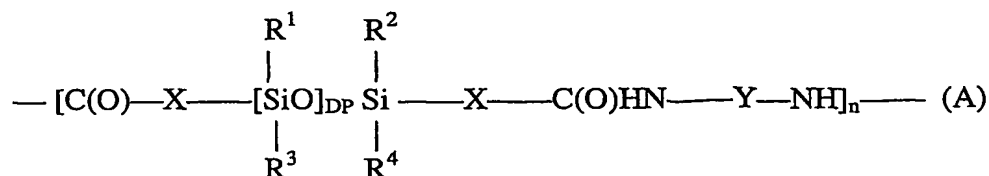


We claim:

1. A material useful in oral care products which comprises a silicon-modified polyamide blended with a different polyamide material.
2. The material as claimed in claim 1, wherein said different polyamide material  
5 is a synthetic polyamide.
3. The material as claimed in claim 1, wherein said different polyamide material is nylon 6, nylon 6,6; nylon 6,10 or nylon 6,12.
4. The material as claimed in claim 1, wherein said different polyamide material is nylon 6,6.
- 10 5. The material as claimed in claim 1, wherein said siloxane-based polyamide (1) comprise both siloxane groups and amide groups to thicken compositions containing silicone fluids (volatile and/or non-volatile silicone fluids); (2) are non-flowable solids at room temperature; and (3) dissolve in a fluid which contains silicone at a temperature of 25-160 degrees C. to form a translucent or  
15 clear solution at a temperature in this range.
6. The material as claimed in claim 1, wherein the silicon-modified polyamide comprises
  - a) 0.5-80 percent by weight based on the total weight of the composition of at least one siloxane-based polyamide;
  - 20 (b) 5-95 percent by weight silicone fluid; and
  - (c) if (a)+(b) do not equal 100 percent, then a portion of solvent sufficient to make 100 percent, wherein:

the siloxane-based polyamide is formed from units of Formula A



where: (1) n is a number selected from the group consisting of 1-500,

where n is the number of units in the polyamide;

(2) DP is an average value for degree of polymerization of a siloxane portion of the polyamide and is selected from the group consisting of 1-700;

(3) X is a linear or branched chain alkylene having 1-30 carbons;

(4) each of R<sup>1</sup>-R<sup>4</sup> is independently selected from the group consisting of methyl, ethyl, propyl, isopropyl, a siloxane chain, and phenyl, wherein the phenyl may optionally be substituted by 1-3 members from the group consisting of methyl and ethyl; and

(5) Y is selected from the group consisting of linear or branched chain alkylenes having 1-40 carbons, wherein the alkylene group itself may optionally be substituted by at least one member selected from the group

consisting of

(i) hydroxy;

(ii) C<sub>3</sub>-C<sub>8</sub> cycloalkane;

(iii) 1-3 members selected independently from the group consisting of C<sub>1</sub>-C<sub>3</sub> alkyls; phenyl optionally substituted by 1-3 members independently selected from the group consisting of C<sub>1</sub>-C<sub>3</sub> alkyls;

(iv) C<sub>1</sub>-C<sub>3</sub> alkyl hydroxy; and

(v) C<sub>1</sub>-C<sub>6</sub> alkyl amine;

or Y may be Z where  $Z=R^{20}T(R^{22})R^{21}$  where each of R<sup>20</sup>, R<sup>21</sup> and R<sup>22</sup> is independently selected from the group consisting of linear and branched C<sub>1</sub>-C<sub>10</sub> alkyl or alkylene groups; and T is selected from the group consisting of CR, where R is selected from the group consisting of hydrogen, the group consisting of the group defined for R<sup>1</sup>-R<sup>4</sup>; and a trivalent atom selected from the group consisting of N, P and Al; and wherein each value for X, Y, DP and R<sup>1</sup>-R<sup>4</sup> may be the same or different for each unit in the polyamide.

7. The material as claimed in claim 6, wherein said different polyamide material is nylon 6, nylon 6,6; nylon 6,10 or nylon 6,12.

8. The material as claimed in claim 6, wherein said different polyamide material is nylon 6,6.
9. A filament which comprises said material as claimed in claim 1.
10. A filament which comprises said material as claimed in claim 8.
- 5 11. An oral care product which comprises at least one of said filament as claimed in claim 9.
12. The oral care product as claimed in claim 11, wherein the product is a toothbrush, dental floss, dental tape or paint brush.
13. Dental floss which comprises at least one of said filaments as claimed in claim 9.
- 10 14. A toothbrush bristle which comprises at least one of said filaments as claimed in claim 10.
15. A toothbrush which comprises at least one toothbrush bristle as claimed in claim 13.
- 15 16. The toothbrush as claimed in claim 15, wherein said toothbrush is an electric toothbrush.
17. The toothbrush as claimed in claim 15, wherein said toothbrush is a non-electric toothbrush.
18. A brush used for whitening the teeth which comprises at least one of said filaments as claimed in claim 9.
- 20 19. Dental tape which comprises at least one of said filaments as claimed in claim 9.